

Translation of abstract of DE 100 35 215 A1

The increasing energy consumption requires urgent increase use of renewable energy, such as the energy from the sun, water and wind, so that it does not lead to a collapse on the earth. The sea wave power plant disclosed herein converts the force of the sea into electric energy.

The sea wave power plant is built up by an open steel structurebox located in the sea, which is divided into compartments. In most of the compartments there is a ball shaped floating body, which by means of lines and gears is connected to a generator. Through the rising of the floating body by the wave movements the generator is driven. The energy obtained by the sea wave power plant can be supplied to the general electrical network.